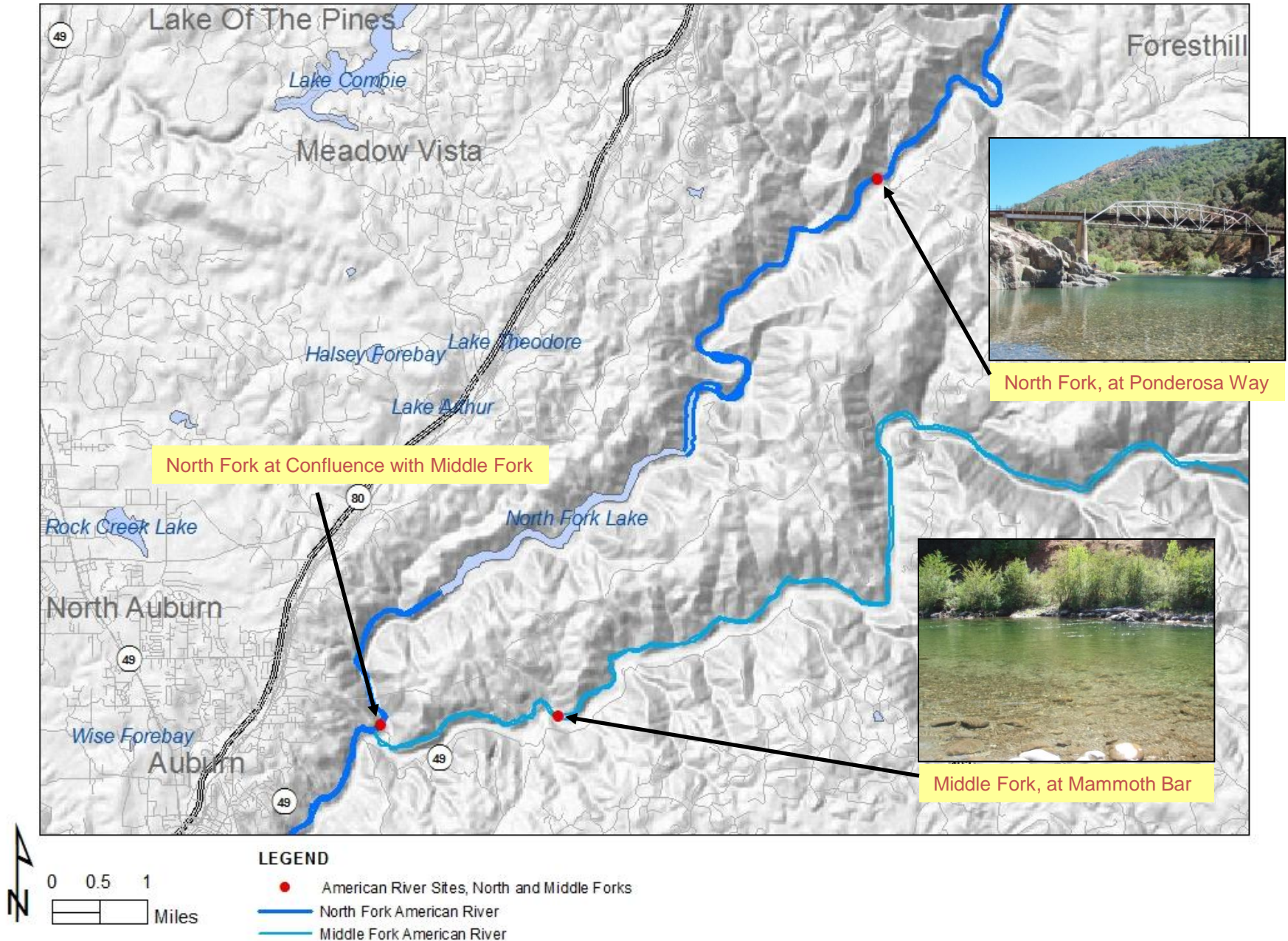
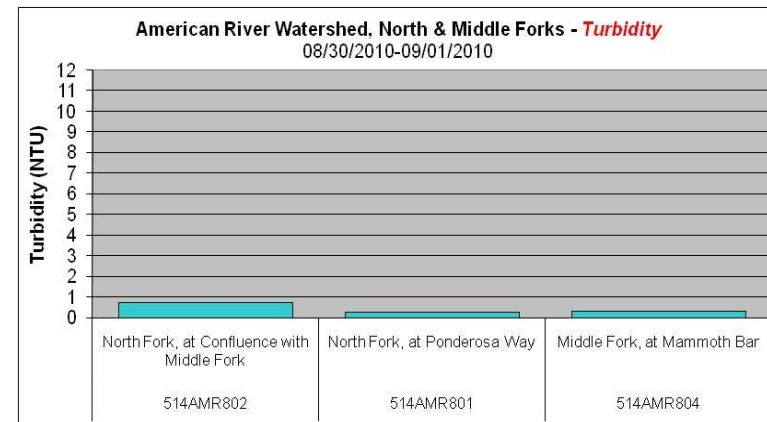
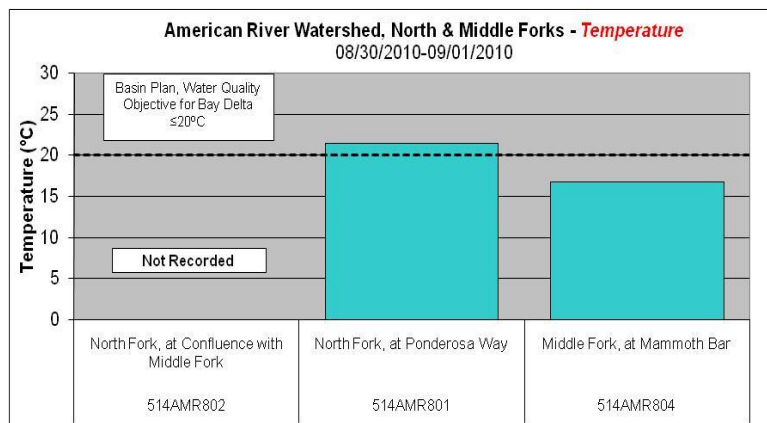
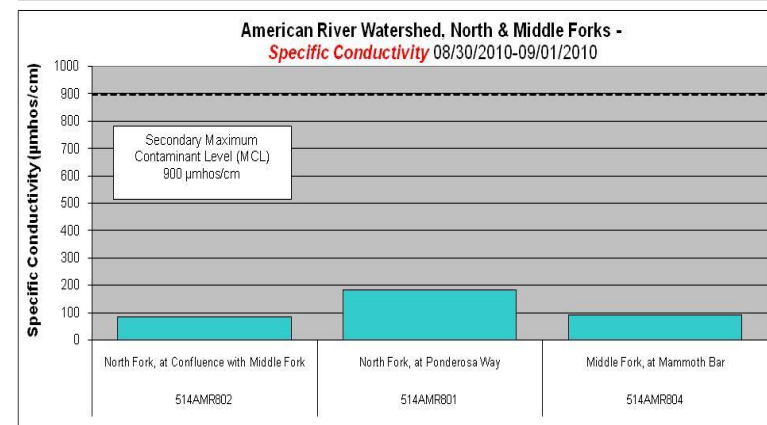
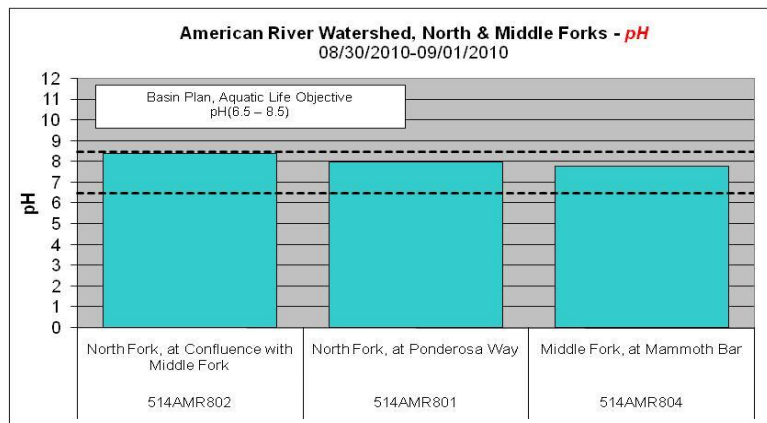
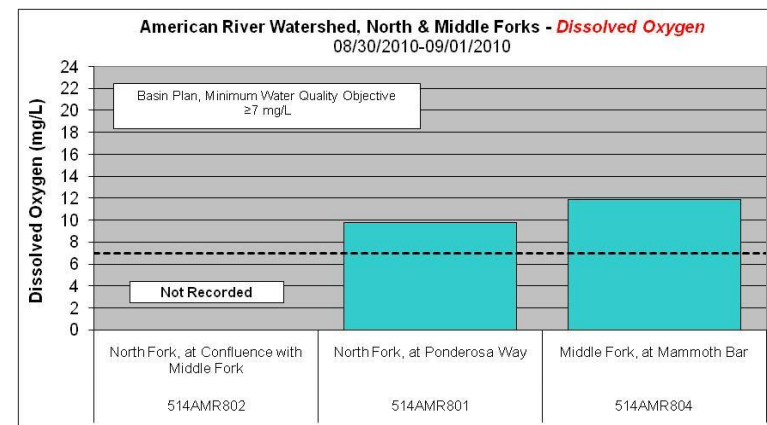
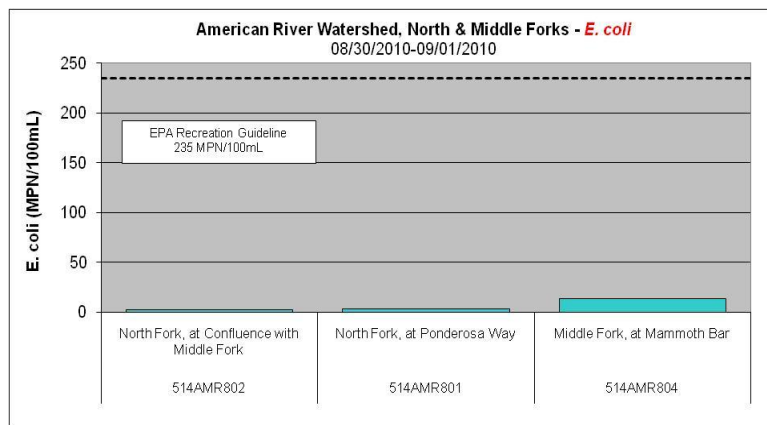


# SWAMP Safe-To-Swim Study August-September 2010

Sample Sites for the North and Middle American River Watershed (*Placer County*)





## Unit measurements:

MPN/100mL = Most Probable Number per 100 milliliters    mg/L = milligrams per Liter    µmhos/cm = micromhos per centimeter    °C = degrees Celcius    NTU = Nephelometric Turbidity Units

Constituent	Water Quality Guideline	North and Middle American River Watershed Sample Sites		
		North Fork, at Confluence with Middle Fork (8/30/2010)	North Fork, at Ponderosa Way (9/1/2010)	Middle Fork, at Mammoth Bar (9/1/2010)
Total Coliform (MPN/100mL)	NA	>2419.6	1986.3	648.8
E. coli (MPN/100 mL)	<235 MPN/100mL (USEPA Contact Recreation Guideline)	2	3.1	13.2
Dissolved Oxygen (mg/L)	≥7 mg/L (Basin Plan Objective) <sup>2</sup>	NA	9.78	11.88
pH	6.5-8.5 (Basin Plan Objective) <sup>2</sup>	8.39	8.01	7.77
Specific Conductivity (µmhos/cm)	≤900 µmhos/cm (Secondary Maximum Contaminant Level) <sup>1</sup>	86	184	90
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta Apr 1 - Jun 30 & Sep 1 -Nov 30) <sup>2</sup>	NA	21.37	16.68
Turbidity (NTU)	NA	0.72	0.27	0.34